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PTO/SB/21 (09-04)
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/595,523	
	Filing Date	April 25, 2006	
	First Named Inventor	Masahiro Nakayama	
	Art Unit	(to be assigned)	
	Examiner Name	(to be assigned)	
Total Number of Pages in This Submission	84	Attorney Docket Number	39.071

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Judge & Murakami IP Associates		
Signature	<i>James W. Judge</i>		
Printed name	James W. Judge		
Date	May 18, 2006	Reg. No.	42,701

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

App. No. : 10/595,523 Confirmation No. 2166
Applicant : Masahiro Nakayama, et al.
Filed : April 25, 2006
T.C./A.U. : (to be assigned)
Examiner : (to be assigned)
Docket No. : 39.071
Customer No. : 29453

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This constitutes an Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.97 and 1.98. The documents listed on the accompanying Form PTO/SB/08 are hereby brought to the Examiner's attention in the patent application identified above.

REMARKS

Cite Nos. F1 through F5, as listed on Form PTO/SB/08 submitted herewith, were cited in the International Search Report for PCT/JP2004/011683, of which the above identified patent application is to be the National Stage. All of these references are not in English.

Furthermore, Cite Nos. F6 and F7, which in addition to Cite Nos. F1 through F5 are the other references listed under Foreign Patent Documents on Form PTO/SB/08, are not in English either.

Concise Explanation of Relevance/Copy of Translation
Pursuant to 37 C.F.R. § 1.98(a)(3)

As a concise explanation of the relevance of Cite Nos. F1 through F5, a copy of the International Search Report in English also accompanies this paper.

As to the relevance of Cite Nos. F6 and F7, these references are discussed in paragraphs [0015] and [0017], respectively, in the Description of the Related Art section of the present specification.

Also, Cite No. F5 is mentioned in paragraph [0016] in the Description of the Related Art section of the present specification.

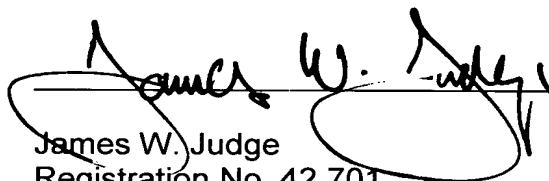
Furthermore, English abstracts of Cite Nos. F1 through F7 are available on the Japanese Patent Office website through Patent Abstracts of Japan (PAJ), and a copy of the corresponding PAJ abstract is attached to the back of each.

Finally, it is noted that Cite Nos. O1 through O3 are discussed under "Description of the Related Art" in the present specification, in paragraphs [0011], [0013], and [0014], respectively.

The Examiner is respectfully requested to consider these references, to indicate so on the accompanying Form PTO/SB/08, and to make the document of record in the present application.

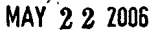
Respectfully submitted,

May 18, 2006


James W. Judge
Registration No. 42,701

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Complete if Known

(Use as many sheets as necessary)

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First Named Inventor	Masahiro Nakayama
Art Unit	(To be assigned)
Examiner Name	(To be assigned)
Attorney Docket Number	39.071

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)	MM-DD-YYYY			
	F1	JP-H08-316187-A	11-29-1996	Kurita Water Ind. Ltd.		✓
	F2	JP H10-233382-A	09-02-1998	Hewlett Packard		✓
	F3	JP-2001-244240-A	09-07-2001	Speedfam		✓
	F4	JP-2003-218085-A	07-31-2003	Wacker NSCE Corp.		✓
	F5	JP-2002-043270-A	02-08-2002	Matsushita Electric		✓
	F6	JP-2001-322899-A	11-20-2001	Matsushita Electric		✓

Date
Considered

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/595,523
Filing Date	April 25, 2006
First Named Inventor	Masahiro Nakayama
Art Unit	(To be assigned)
Examiner Name	(To be assigned)
Attorney Docket Number	39.071

Sheet	2	of	3
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U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)				
	F7	JP-2003-249426-A	09-05-2003	Mitsui Eng. & Shipbuild		✓

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/595,523
Filing Date	April 25, 2006
First Named Inventor	Masahiro Nakayama
Art Unit	(To be assigned)
Examiner Name	(To be assigned)
Attorney Docket Number	39.071

Sheet

3

of

3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	O1	L. H. PENG, et al., "Deep Ultraviolet Enhanced Wet Chemical Etching of Gallium Nitride," Applied Physics Letters, 23 February 1998, pp. 939-941, vol. 72, no. 8, American Institute of Physics, New York.	
	O2	D.A.STOCKER, et al., "Crystallographic Wet Chemical Etching of GaN," Applied Physics Letters, 2 November 1998, pp. 2654-2656, vol. 73, no. 18, American Institute of Physics, New York.	
	O3	J. A. BARDWELL, et al., "Ultraviolet Photoenhanced Wet Etching of GaN in K2S2O8 Solution," Journal of Applied Physics, 1 April 2001, pp. 4142-4149, vol. 89, no. 7, American Institute of Physics, New York.	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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